



Strategic Goal #2



SMART CONFERENCE 2000

Back Brief
28 JANUARY 2000

Chair: Mr. Jerry Chapin
Facilitator: Dr. Niki Deliman



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SMART Vision:

“Be a world leader in M&S to continuously improve Army effectiveness through a disciplined collaborative environment in partnership with industry, government, and academia.”

Goal # 2: Establish a means to continuously and quantitatively measure, in a joint environment, life cycle cost and relative measures of effectiveness (MOE).



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Breakout Session:

Chair: Mr. Jerry Chapin

Facilitator: Dr. Niki Deliman

Breakout Group Composition:

Government: 16

Industry: 3

Academia: 1



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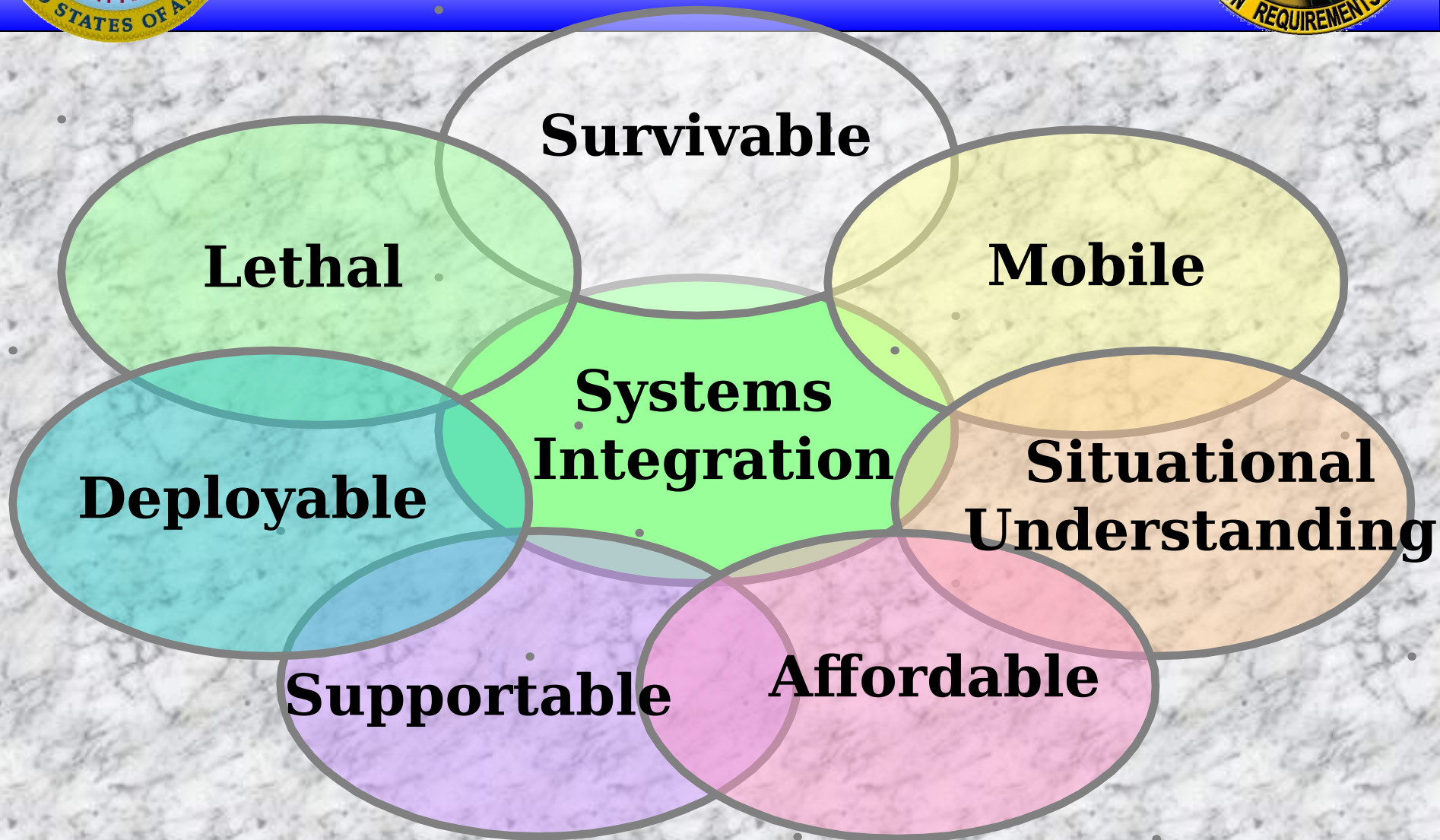
Key Points Discussed:

- Current Cost Analysis Process
- Role of MOE in Advanced Concept Exploration
- PM Scout Life Cycle Cost Process
- FCS Modeling & Simulation Approach

“If you don’t measure and track an attribute, you probably won’t influence it’s development”



Army Requirements





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Issues for Leadership Consideration:

- **Integrated Data Environment (IDE) required**
 - **Commercial Software**
 - **Web Based**
- **Automated methods for data collection and analysis.**
- **Consistency required to promote broad use of data.**



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Actions Required by the Army:

- **Policy changes to drive the community to populate, maintain and use LCC databases.**
- **Incentivize LCC improvements with benefit sharing.**
- **Broaden research level metrics to include LCC, deployability, etc.**